

INFORMATION DISCLOSURE  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant  
Jung et al.Filing Date  
September 28, 2001Group Art Unit  
1744

Sheet

1

OF

1

## U.S. Patent Documents

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE          | NAME         | CLASS          | SUBCLASS       | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|---------------|--------------|----------------|----------------|-------------------------------|
| KO                  | 5,968,340          | Oct. 19, 1999 | Land et al.  | 205            | 775            | Apr. 7, 1997                  |
| KO                  | 6,062,225          | May 16, 2000  | Keefe et al. | <del>426</del> | <del>898</del> | Oct. 16, 1996                 |
|                     |                    |               |              |                |                |                               |
|                     |                    |               |              |                |                |                               |

## Foreign Patent Documents

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|--------------------|------|---------|-------|----------|-------------|----|
|                     |                    |      |         |       |          | YES         | NO |
|                     |                    |      |         |       |          |             |    |
|                     |                    |      |         |       |          |             |    |
|                     |                    |      |         |       |          |             |    |
|                     |                    |      |         |       |          |             |    |
|                     |                    |      |         |       |          |             |    |

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

|    |    |  |  |  |  |  |
|----|----|--|--|--|--|--|
| KO | AA | Abstract - Presentation at the American Society of Reproductive Medicine, October, 2000, San Diego, California, US   |  |  |  |  |
| KO | AB | Danuser, "Computer Vision Controlled Near-Field Positioning of Microscopic Probes," Bull. Swiss Soc. Micro-Technique, 22: 34-39 (1998)   |  |  |  |  |
| KO | AC | Smith, Peter J.S. et al., "Self-Referencing, Non-Invasive, Ion Selective Electrode for Single Cell Detection of Trans-Plasma Membrane Calcium Flux," Microscopy Research and Technique, 46: 398-417 (1999) |  |  |  |  |
| KO | AD | Land et al., "The Self-Referencing Oxygen-Selective Microelectrode: Detection of Transmembrane Oxygen Flux From Single Cells," Journal of Experimental Biology, 202:211-218 (1999)                         |  |  |  |  |
| KO | AE | Kumar et al., "Nerve Injury Induces a Rapid Efflux of Nitric Oxide (NO) Detected with a Novel NO Microsensor," Journal of Neuroscience, 21(1): 215-220, (2001)   |  |  |  |  |
| KO | AF | Hu et al., "Rapid Changes in Local Extracellular Rat Brain Glucose Observed with an In Vivo Glucose Sensor," Journal of Neurochemistry, 68:1745-1752, (1997)   |  |  |  |  |
| KO | AG | Smith, Peter J.S. et al., "Noninvasive Measurement of Hydrogen and Potassium Ion Flux from Single Cells and Epithelial Structures," Am. J. Physiol. Cell Physiol., 280: C1-C11 (2001)                      |  |  |  |  |
| KO | AH | Santerre et al., "Insulin Synthesis in a Clonal Cell Line of Simian Virus 40-transformed Hamster Pancreatic Beta Cells," Proc. Natl. Acad. Sci., 78:7: 4339-4343 (1981)                                    |  |  |  |  |
| KO | AI | Jung et al., "Oxygen Microsensor and its Application to Single Cells and Mouse Pancreatic Islets," Anal. Chem. 71: 3642-3649, (1999)   |  |  |  |  |
| KO | AJ | Jung et al., "Correlated Oscillations in Glucose Consumption, Oxygen Consumption, and Intracellular Free Ca <sup>2+</sup> in Single Islets of Langerhans   |  |  |  |  |
| KO | AK | Jung et al., "Development and Application of a Self-Referencing Glucose Microsensor...", Anal. Chem. 73: 3759-3767 (2001)  |  |  |  |  |
|    |    |  |  |  |  |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not conformance and not considered. Include copy with next communication to applicant.